

Stephansen, Stanley

From: Winfield, Richard
Sent: Wednesday, June 14, 2017 8:48 AM
To: O'Connor, Rosella; Stephansen, Stanley; Gaylord, Brent
Subject: FW: NY/NJ HEP: NJDEP / NYSDEC / HDR-HQI -- Recommended SOD / Ultimate CBOD Protocols/Methods
Attachments: CSO-LTCP_Comprehensive Sampling Plan_April_25_2014_FINAL.pdf; RE NYNJ HEP NJDEP NYSDEC HDR-HQI -- Recommended SOD Ultimate CBOD ProtocolsMethods

fyLIBRARY_ here is some protocols/info from NYCDEP.

From: Boulet, Aimee [<mailto:Aimee.Boulet@aecom.com>]
Sent: Tuesday, June 13, 2017 8:29 AM
To: Mahoney, Keith <kmahoney@dep.nyc.gov>; Thomas Newman <Thomas.Newman@hdrinc.com>; Cholewka, Nicholas <ncholewka@dep.nyc.gov>; Peter J. Young <pyoung@hazenandsawyer.com>; Walker, Don <Donald.Walker@aecom.com>
Cc: Cholewka, Nicholas <ncholewka@dep.nyc.gov>; Chao, Dorothy <dchao@dep.nyc.gov>; Oommen, Chris <coommen@hazenandsawyer.com> <coommen@hazenandsawyer.com>
Subject: RE: NY/NJ HEP: NJDEP / NYSDEC / HDR-HQI -- Recommended SOD / Ultimate CBOD Protocols/Methods

Hi Keith: Attached is the Comprehensive Field Sampling and Analysis Plan. Page 15 addressing CBOD5 although there isn't a lot of detail about the specific collection of CBOD5 versus the collection of the bacteria samples. SOD sampling procedures are described on Page 16 and in greater detail in Attachment A.

Thanks.
Aimee

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From: Mahoney, Keith [<mailto:kmahoney@dep.nyc.gov>]
Sent: Tuesday, June 13, 2017 7:34 AM
To: Thomas Newman; Cholewka, Nicholas; Peter J. Young; Walker, Don; Boulet, Aimee
Cc: Cholewka, Nicholas; Chao, Dorothy
Subject: Fwd: NY/NJ HEP: NJDEP / NYSDEC / HDR-HQI -- Recommended SOD / Ultimate CBOD Protocols/Methods

Could we share our SOP's on SOD and CBOD5?

----- Original message -----

From: "Winfield, Richard" <Winfield.Richard@epa.gov>
Date: 6/12/17 3:44 PM (GMT-05:00)
To: "Mahoney, Keith" <kmahoney@dep.nyc.gov>, "Ranheim, Beau" <BeauR@dep.nyc.gov>
Subject: FW: NY/NJ HEP: NJDEP / NYSDEC / HDR-HQI -- Recommended SOD / Ultimate CBOD Protocols/Methods

NJDEP / NYSDEC / HDR-HQI

USEPA as a member of the NY/NJ HEP is hoping to work with IEC and the USEPA's Edison Laboratory to collect supplemental data this summer in support the historical water quality modeling work undertaken for both HEP & LISS for both DO/Nutrients and pathogens.

We'd like to determine if we can arrive at a consensus set of protocols/methods for:

1. Sediment Oxygen Demand
(we hope to delineate lateral & longitudinal variation in the system & compare it to historical data)
2. Ultimate CBOD & 5day CBOD – WWTP influent & effluent and major Tributaries
(we hope to better understand CSO characteristic and post-upgrade $CBOD_u$ / $CBOD_5$ ratios in relation to TOC, etc.).

Hence, if you are willing – we ask that you share your organization's recommended protocol / methods, which we will review and hopefully arrive at a consensus set of protocols to be used by IEC & USEPA.

If you don't plan to participate, please advise – since summer is fast approaching.

We will be sure to share the selected methods to all participating organizations.

Thanks

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